



STIC Search Report

EIC 2100

STIC Database Tracking Number: 158715

TO: Trenton Roche
Location: RND 5B11
Art Unit: 2193
Monday, July 11, 2005

Case Serial Number: 09/867923

From: Emory Damron
Location: EIC 2100
RND 4B19
Phone: 571-272-3520

Emory.Damron@uspto.gov

Search Notes

Dear Trenton,

Please find below your fast and focused search.

References of potential pertinence have been tagged, but please review all the packets in case you like something I didn't.

Of those references which have been tagged, please note any manual highlighting which I've done within the document.

In addition to searching on Dialog, I also searched EPO/JPO/Derwent, and Google. There may be a few decent references contained herein, but I'll let you determine how useful they may be to you.

Please contact me if I can refocus or expand any aspect of this case, and please take a moment to provide any feedback (on the form provided) so EIC 2100 may better serve your needs. Good Luck!

Sincerely,

Emory Damron

Technical Information Specialist

EIC 2100, US Patent & Trademark Office

Phone: (571) 272-3520

Emory.damron@uspto.gov





STIC EIC 2100 158715 Search Request Form

Today's Date: 7/11/05

What date would you like to use to limit the search?

Priority Date: 5/30/2001

Other:

Name Trenton Roche

AU 2193 Examiner # 79908

Room # 5B11 Phone 23733

Serial # 09/867,923

Format for Search Results (Circle One):

PAPER

DISK

EMAIL

Where have you searched so far?

USP

DWPI

EPO

JPO

ACM

IBM TDB

IEEE INSPEC SPI

Other _____

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Disclosed is a system for updating computer software on a computer, where the computer **determines a software update is available, downloads and executes a criticality check program, evaluates how critical the update is based on a stored user preference including a user criticality threshold, and determines if the update should occur by comparing the user criticality threshold to the evaluated criticality of the software update.**

Emphasis on a stored user preference indicating a user-assigned criticality threshold. Could be something like "Only update on Full Version release" thereby excluding beta releases, etc.

X COPY

STIC Searcher Enom Dallen Phone 23520

Date picked up 7/11/05 Date Completed 7/11/05



Set	Items	Description
S1	1908455	SOFTWARE? OR PROGRAM? OR APPLICATION? OR VERSION? OR RELEASE? OR SOFT()WARE?
S2	493558	NETWORK? OR LAN OR WAN OR INTERNET? OR ETHERNET? OR INTRANET? OR ONLINE? OR WORLD()WIDE()WEB
S3	2263264	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR SEND? OR SENT OR DOWNLINK? OR DOWN() (LINK? OR LOAD?)
S4	409801	UPDAT? OR UPGRAD? OR UP() (DATE? OR DATING? OR GRADE? OR GRADING?) OR IMPROVEMENT? OR BETA OR LATEST OR MOST()RECENT? OR UP(2W)DATE
S5	778018	CRITICAL? OR EMERGENCY? OR EMERGENCIE? OR IMPORTAN? OR VITAL? OR NECESSARY? OR ESSENTIAL? OR INDISPENSAB? OR CRUCIAL? OR THRESHOLD?
S6	1163790	AUTOMATIC? OR PERIODIC? OR SCHEDUL?
S7	1041567	PREFERENC? OR CUSTOMIZ? OR CUSTOMIS? OR PROFIL? OR ATTRIBUTE? OR CHARACTERISTIC?
S8	10223	INDIVIDUALIZ? OR INDIVIDUALIS? OR PERSONALIS? OR PERSONALIZ? OR HIGH()PRIORIT? OR (TAILOR OR CUSTOM)() (MAKE? OR MADE? OR MAKING)
S9	658225	USER? OR CUSTOMER? OR CLIENT? OR ENDUSER?
S10	1220905	IC=G06F?
S11	903515	MC=T01?
S12	3868	S1 AND S2 AND S3 AND S7:S8
S13	336	S12 AND S4
S14	89	S13 AND S6
S15	9	S14 AND S5
S16	81	S13 AND S4(5N)S1
S17	149	S14:S16
S18	99	S17 AND S9
S19	131	S17 AND S10:S11
S20	149	S17:S19
S21	40	S20 AND S9(5N)S7:S8
S22	45	S15 OR S21
S23	820736	PR=2002:2005
S24	38	S22 NOT S23
S25	38	IDPAT (sorted in duplicate/non-duplicate order)

? show files

File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200543
(c) 2005 Thomson Derwent

?

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S1	1908455	SOFTWARE? OR PROGRAM? OR APPLICATION? OR VERSION? OR RELEASE? OR SOFT()WARE?
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S4	409801	UPDAT? OR UPGRAD? OR UP() (DATE? OR DATING? OR GRADE? OR GRADING?) OR IMPROVEMENT? OR BETA OR LATEST OR MOST()RECENT? OR UP(2W)DATE
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S9	658225	USER? OR CUSTOMER? OR CLIENT? OR ENDUSER?
S10	1220905	IC=G06F?
S11	903515	MC=T01?
S12	3868	S1 AND S2 AND S3 AND S7:S8
S13	336	S12 AND S4
S14	89	S13 AND S6
S15	9	S14 AND S5
S16	81	S13 AND S4 (5N)S1
S17	149	S14:S16
S18	99	S17 AND S9
S19	131	S17 AND S10:S11
S20	149	S17:S19
S21	40	S20 AND S9 (5N)S7:S8
S22	45	S15 OR S21
S23	820736	PR=2002:2005
S24	38	S22 NOT S23
S25	38	IDPAT (sorted in duplicate/non-duplicate order)
S26	126	S17 AND S1:S4/TI
S27	77	S26 NOT (S22 OR S23)
S28	77	IDPAT (sorted in duplicate/non-duplicate order)
?		

SUPPLEMENTAL

STRATEGY

25/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014650956 **Image available**
WPI Acc No: 2002-471660/200250
XRPX Acc No: N02-372304

Application development interface for multi- user applications
executable over communication networks that provides efficient
transmission of updated object data

Patent Assignee: SONY COMPUTER ENTERTAINMENT AMERICA (SONY)

Inventor: FERNANDES J A; GUY C H; VAN DATTA G A; DATTA G A

Number of Countries: 033 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200241552	A2	20020523	WO 2001US42876	A	20011025	200250	B
AU 200239242	A	20020527	AU 200239242	A	20011025	200261	
JP 2002245016	A	20020830	JP 2001333364	A	20011030	200273	
BR 200107582	A	20021112	BR 20017582	A	20011025	200281	
			WO 2001US42876	A	20011025		
EP 1258094	A2	20021120	EP 2001986982	A	20011025	200301	
			WO 2001US42876	A	20011025		
KR 2002081241	A	20021026	KR 2002708560	A	20020629	200317	
CN 1394307	A	20030129	CN 2001803373	A	20011025	200334	
TW 548930	A	20030821	TW 2001126734	A	20011029	200409	
AU 775795	B2	20040812	AU 200239242	A	20011025	200474	
US 6826523	B1	20041130	US 2000704514	A	20001101	200479	

Priority Applications (No Type Date): US 2000704514 A 20001101

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200241552 A2 E 38 H04L-000/00

Designated States (National): AU BR CA CN IN KR MX NZ RU SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE TR

AU 200239242 A G06F-019/00 Based on patent WO 200241552

JP 2002245016 A 16 G06F-015/177

BR 200107582 A G06F-013/10 Based on patent WO 200241552

EP 1258094 A2 E H04L-001/00 Based on patent WO 200241552

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE TR

KR 2002081241 A G06F-015/16

CN 1394307 A G06F-009/44

TW 548930 A H04L-029/00

AU 775795 B2 G06F-019/00 Previous Publ. patent AU 200239242

Based on patent WO 200241552

US 6826523 B1 G06F-009/45

Application development interface for multi- user applications
executable over communication networks that provides efficient
transmission of updated object data

Abstract (Basic):

... An object definition structure is provided for client -based
definition of objects utilized by a multi- user application . The
object definition includes characteristics associated with the object
and utilized by the application to effect interaction with other
clients over the distributed network . A broadcast schedule is
associated with several of the characteristics and controls the
transmission of object data from the creating client to other
clients in the distributed network .

... During execution of the multi- user application ,
characteristics of the object are automatically updated
periodically or upon the change of a characteristic relative to a
preset threshold value, in accordance with values provided in the
broadcast schedule .
...

...For developing multi- user applications executable over a distributed
network e.g. the internet .
...

...Provides efficient creation of distributed objects and transmission of
updated object data...

...The drawing shows a schematic diagram of a distributed application
operating across remotely located computers
...Title Terms: USER ;
International Patent Class (Main): G06F-009/44 ...

... G06F-009/45 ...

... G06F-013/10 ...

... G06F-015/16 ...

... G06F-015/177 ...

... G06F-019/00
International Patent Class (Additional): G06F-009/455 ...

... G06F-009/46 ...

... G06F-013/12 ...

... G06F-015/00
Manual Codes (EPI/S-X): T01-F02C ...

... T01-J20B1 ...

... T01-N02A2

25/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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017028914 **Image available**
WPI Acc No: 2005-353232/200536
XRPX Acc No: N05-288298

Dynamic content e.g. targeted on-line advertising, distributing method,
involves displaying retrieved dynamic content on client device, where
content is chosen based on user profile information

Patent Assignee: INTEL CORP (ITLC)
Inventor: BAKSHI B S; ROMRELL D A; TSO M M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6892226	B1	20050510	US 9741001	P	19970327	200536 B
			US 97709	A	19971230	

Priority Applications (No Type Date): US 9741001 P 19970327; US 97709 A
19971230

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6892226	B1	14	G06F-015/16	Provisional application US 9741001

... content e.g. targeted on-line advertising, distributing method,
involves displaying retrieved dynamic content on client device, where
content is chosen based on user profile information

Abstract (Basic):

... executing dynamic advertising module (DAM) of a web page to
retrieve dynamic content from a **network** proxy. The DAM execution and
content retrieval are transparent to a device **user** and does not
interfere with servicing of requests for extra web pages. The retrieved
content...

...device concurrently with web pages demanded by the device. The content
is chosen based on **user profile** information.

... A) a **network** proxy for disseminating dynamic content to a
user of a **client** device...

...B) a storage medium containing a set of instructions for presenting
dynamic content to a **user** of a **client** device configured to access
content servers through a **network** proxy...

...Used for distributing dynamic content e.g. targeted on-line advertising,
automatic software updates and subscription services such as
news, weather and stock quotes, to a **client** device that is configured
to access content servers through a **network** proxy...

...The method allows rich content to be **customized** for each **user**'s
computer capabilities to prevent instances where the **client** is unable
to consume all of the data transferred due to system limitations, such
as advertisements with audio or those requiring high-resolution video
being **downloaded** to **clients** lacking the capability to render such
content...

...The drawing shows a flow diagram illustrating a method for dynamic
distribution of **network** content...

...Title Terms: **CLIENT** ;

International Patent Class (Main): **G06F-015/16**

Manual Codes (EPI/S-X): **T01-N01A2A** ...

... T01-N01A2C ...

... T01-N01D2

25/3,K/19 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014530189 **Image available**
WPI Acc No: 2002-350892/200238
Related WPI Acc No: 2002-034267
XRPX Acc No: N02-275700

Secure data channel establishment for gathering-delivering personalized user information, involves receiving profile information from user , and updated user profile information and personalized content from associates

Patent Assignee: BOLNICK D A (BOLN-I); ESSES S (ESSE-I); KRAUTHAMER R M (KRAU-I)

Inventor: BOLNICK D A; ESSES S; KRAUTHAMER R M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020023230	A1	20020221	US 2000196082	P	20000411	200238 B
			US 2000218852	P	20000713	
			US 2001829937	A	20010411	

Priority Applications (No Type Date): US 2001829937 A 20010411; US 2000196082 P 20000411; US 2000218852 P 20000713

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020023230	A1	33	H04L-009/32	Provisional application US 2000196082

Provisional application US 2000218852

Secure data channel establishment for gathering-delivering personalized user information, involves receiving profile information from user , and updated user profile information and personalized content from associates

Abstract (Basic):

... The **user profile** information, the **user** identification, **user** acceptance and hardware signature are received from the **user** , by a server. The **updated user profile** information and **personalized** content for the **user** are received by the server from the associates. The personal information including combination of the **user profile** information, related information and **personalized** content is **transmitted** to the **user** .

... b) Inflight entertainment portal computer **program** product for displaying **personalized user** information provided by secure data channel...

...c) Groupware computer **program** product for displaying **personalized user** information provided by secure data channel...

...d) Instant message service computer **program** product for displaying **personalized user** information provided by secure data channel...

...For establishing secure data channel for gathering and delivering **personalized user** information corresponding to purchase of product such as car, etc., services including travel reservation service, airline service information, sports information providing service, TV **programming** service, deductions information charitable contribution information service from associates including retailers, distributor, agency, governmental entity, non-profit entity, news agency and other associates using **Internet** . Also for providing **personalized user**

information of members of organization, employees of companies, school staff and students, and clubs for shared **scheduling** , shared To-Do lists, shared Who-Bring-What lists, shared **up -to- date** membership lists, automated reminders, finding and assigning volunteers, answering questions, newsletters and announcements, carpooling **schedules** , classified ads and e-garage sales and for posting confidential messages to individuals...

...The browser **application** -based, personal computer **application** -based, operating system function-based, groupware-based, inflight entertainment portal-based and/or instant message service-based interface displays the associates list that is operative to provide **user** access to **user** selectable union of **personalized** pushed content relating to **user** from the associates...

...The figure shows a block diagram explaining the **personalized user** information providing channel establishment processes involved...

...Title Terms: **USER** ;

International Patent Class (Additional): **G06F-012/14** ...

... **G06F-017/30**

Manual Codes (EPI/S-X): **T01-N02A2** ...

... **T01-N02B1B** ...

... **T01-S03**

25/3,K/28 (Item 28 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013156774 **Image available**
WPI Acc No: 2000-328646/200028
Related WPI Acc No: 2000-303248; 2000-349798; 2000-399243
XRPX Acc No: N00-247421

Internet based service provision method for updating programmable control device, involves storing code for graphically representing controllable feature of selected appliance, for enabling user control
Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)
Inventor: KEMINK J

Number of Countries: 023 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200017738	A1	20000330	WO 99EP6571	A	19990907	200028 B
BR 9906952	A	20001003	BR 996952	A	19990907	200053
			WO 99EP6571	A	19990907	
EP 1044400	A1	20001018	EP 99944617	A	19990907	200053
			WO 99EP6571	A	19990907	
JP 2002525739	W	20020813	WO 99EP6571	A	19990907	200267
			JP 2000571333	A	19990907	

Priority Applications (No Type Date): US 99311128 A 19990513; US 98100826 P 19980917

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200017738 A1 E 20 G06F-003/00

Designated States (National): BR CN JP KR

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

BR 9906952 A G06F-003/00 Based on patent WO 200017738

EP 1044400 A1 E G06F-003/00 Based on patent WO 200017738

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

JP 2002525739 W 26 G06F-009/44 Based on patent WO 200017738

Internet based service provision method for updating programmable control device, involves storing code for graphically representing controllable feature of selected appliance, for enabling user control

Abstract (Basic):

... One or more appliances (251-254) for being **user** controlled through controller (100), are determined. The code for graphically representing controllable feature of appliance...

...the GUI of controller, is determined. The code is stored in the controller for enabling **user** control of the appliance in response to subsequent **user** activation.

... a) computer **program** product...

...b) method for enabling **user** to **personalize** appliance control...

...For controlling **programmable** remote control devices, telephones, household appliances, etc...

...Allows **user** to easily specify target appliance or collection of appliances and selectively **download** one or more GUI...

...The figure shows block diagram of **Internet** based service for **updating**

programmable control device...
...Title Terms: **UPDATE** ;
International Patent Class (Main): **G06F-003/00** ...

... **G06F-009/44**
International Patent Class (Additional): **G06F-003/033** ...
Manual Codes (EPI/S-X): **T01-F06** ...

... **T01-H07C5E** ...

... **T01-J12B1** ...

... **T01-S03**

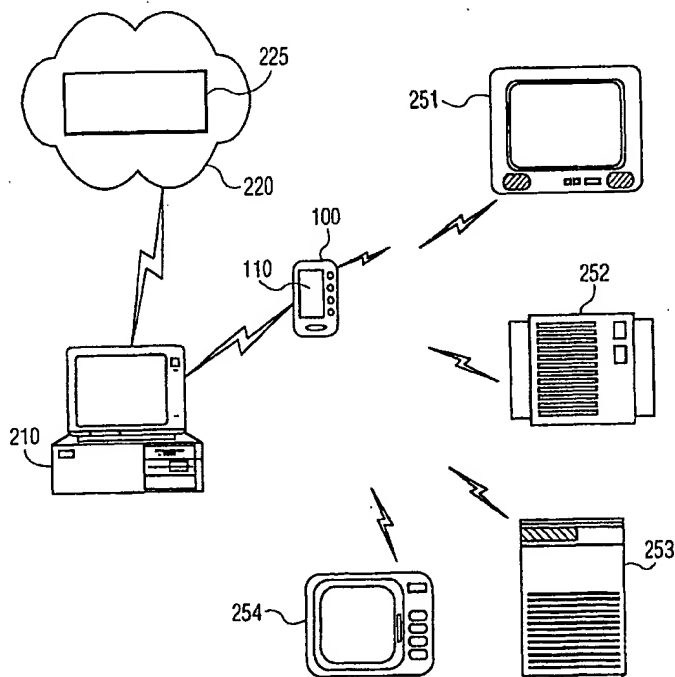
PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : G06F 3/00, 3/033, H04B 1/20	A1	(11) International Publication Number: WO 00/17738 (43) International Publication Date: 30 March 2000 (30.03.00)
(21) International Application Number: PCT/EP99/06571 (22) International Filing Date: 7 September 1999 (07.09.99) (30) Priority Data: 60/100,826 17 September 1998 (17.09.98) US 09/311,128 13 May 1999 (13.05.99) US (71) Applicant: KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). (72) Inventor: KEMINK, Joost; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). (74) Agent: HOEKSTRA, Jelle; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).		(81) Designated States: BR, CN, JP, KR, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>

(54) Title: INTERNET-BASED SERVICE FOR UPDATING A PROGRAMMABLE CONTROL DEVICE**(57) Abstract**

An Internet based service is provided for updating a programmable control device. An Internet site contains links to appliance-dependent control and feature option information which can be downloaded to the programmable control as a graphic user interface (GUI). A user interface is provided at the site for the user to easily specify a target appliance, and thereafter selectively download the interface and control information that is available for the target appliance. The Internet site also contains links to other providers of configurations and macros, such as system integrators who provide interfaces based on an inventory of the user's controllable equipment, hobbyist who share configurations and macros that they've found useful, and so on.



CLAIMS:

1. A method to facilitate a programming of a control device (100) that comprises a graphics user interface, the method comprising:
 - enabling a determination of at least one appliance (251) for being user-controlled through the control device (100);
 - 5 determining code for graphically representing a controllable feature (131) of the appliance (251) on the graphic user interface of the control device (100); and
 - communicating the code to the control device (100) for storage at the control device (100) for enabling user-control of the appliance (251) in response to a subsequent user activation of the control device (100).
- 10 2. The method of claim 1, wherein determining the code includes accessing an Internet site (225) in dependence upon the determination of the appliance (251).
3. The method of claim 1, wherein determining the code includes extracting a
 - 15 device control profile from a plurality of device control profiles.
4. The method of claim 1, wherein determining the code includes extracting a device control profile in dependence upon at least one of: a location parameter, a time parameter, a user profile, and an appliance inventory.
- 20 5. The method of claim 1, further including:
 - communicating appliance control commands to the control device (100) to facilitate the user-control of the appliance (251).
- 25 6. The method of claim 1, further including enabling an editing of the code.
7. The method of claim 1, wherein the determination of the at least one appliance (251) includes

25/3,K/37 (Item 37 from file: 347)
DIALOG(R)File 347:JAPIO
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06848311 **Image available**
DEVICE FOR SELECTING INFORMATION TO BE DISTRIBUTED

PUB. NO.: 2001-075811 [JP 2001075811 A]
PUBLISHED: March 23, 2001 (20010323)
INVENTOR(s): SASAKI TAKESHI
APPLICANT(s): HITACHI LTD
APPL. NO.: 11-248753 [JP 99248753]
FILED: September 02, 1999 (19990902)

INTL CLASS: G06F-009/445 ; G06F-013/00 ; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To maintain the security of a **transmission attribute** , also to make more reliably executable a **soft ware** distribution operation in a **transmission** system and also to facilitate the **periodical automatic** execution of the distribution operation by **automatically** setting an **attribute necessary** to selective distribution without disclosing the **transmission attribute** to the public for **users** of a reception system in the case of desiring to selectively distribute **software** and data to each different **user** of the reception system through a **network** .

SOLUTION: An individual information managing device 120 offering the individual information of a **user** in a reception system 110 is connected onto a **network** , makes the individual information obtained from the device 120 correspond to a **transmission attribute** showing a distribution rule in the individual information- **transmission attribute** corresponding part 101b in a **software** managing part 101 in a **transmission** system 100, and stores and **updates** the individual information in a **transmission attribute** managing part 101c. In the case of distributing **software** and data, a **transmission** destination deciding part 101d acquires a **transmission attribute** to distribute the **software** and data, acquires the reception system having the obtained **transmission attribute** and distributes the **software** and data to the reception system.

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28/3,K/15 (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016481791 **Image available**

WPI Acc No: 2004-639734/200462

Related WPI Acc No: 2000-558611; 2001-281542; 2001-281543; 2004-280866;
2004-613234; 2004-831767; 2004-831768

XRPX Acc No: N04-505538

Application profiles supporting method for discrete multitone modulation, involves transitioning information to be transmitted based on stored application profile that is selected based on change in active applications

Patent Assignee: AWARE INC (AWAR-N)

Inventor: TZANNES M C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6778596	B1	20040817	US 99124222	P	19990312	200462 B
			US 99154116	P	19990915	
			US 99161115	P	19991022	
			US 2000177081	P	20000119	
			US 2000522869	A	20000310	
			US 2000663758	A	20000915	

Priority Applications (No Type Date): US 2000663758 A 20000915; US 99124222 P 19990312; US 99154116 P 19990915; US 99161115 P 19991022; US 2000177081 P 20000119; US 2000522869 A 20000310

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6778596	B1	17	H04B-017/00	Provisional application US 99124222 Provisional application US 99154116 Provisional application US 99161115 Provisional application US 2000177081 CIP of application US 2000522869 CIP of patent US 6498808

Application profiles supporting method for discrete multitone modulation, involves transitioning information to be transmitted based on stored application profile that is selected based on change in active applications

Abstract (Basic):

... The method involves storing application profiles (34) and information based on the stored profile is transmitted. Another stored application profile is selected in response to the change in the set of currently active applications of the stored profile. The transmission of the information is transitioned based on the stored application profile without interrupting the transceivers.

... Each application profile corresponds to a unique set of one or more applications and specifies one transmission parameter for each application in that unique application set for transmitting information associated with that application over communication channel...

...DMT) modulation and for digital subscriber line system e.g., telecommuting, video conferencing, high speed Internet access, video-on demand...

...The method enables the transmitted-initiated transitions to a stored application profile to be completed quickly as the appropriate

application profile is stored and does not need to be exchanged. The transceiver locally **updates** its own stored copy of the affected **applications profile** without exchanging the **update** information with each other...

...The drawing shows a block diagram of a digital subscriber line multicarrier **transmission** system including a remote DMT (discrete multitone modulation) transceiver in communication with a central office transceiver and supporting multiple **applications** using **application profiles** .

...

... **Transmitter** (22...

... **Application profiles** (34

...Title Terms: **PROFILE** ;

28/3,K/68 (Item 68 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

008569689 **Image available**
WPI Acc No: 1991-073724/199110
XRPX Acc No: N91-056987

**Data processing network for distributed processing system - transfers
files to application at latest version level if not already held
only when required**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)

Inventor: HALLIWELL H; VAUGHTON M K

Number of Countries: 012 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9102313	A	19910221				199110 B
EP 436559	A	19910717	EP 89909210	A	19890803	199129
JP 3504175	W	19910912	JP 89508725	A	19890803	199143
US 5473772	A	19951205	WO 89GB886	A	19890803	199603
			US 91671837	A	19910402	
			US 93116099	A	19930902	
EP 436559	B1	19960424	EP 89909210	A	19890803	199621
			WO 89GB886	A	19890803	
DE 68926345	E	19960530	DE 626345	A	19890803	199627
			EP 89909210	A	19890803	
			WO 89GB886	A	19890803	
US 5564051	A	19961008	WO 89GB886	A	19890803	199646
			US 91671837	A	19910402	
			US 93116099	A	19930902	
			US 95476539	A	19950607	

Priority Applications (No Type Date): WO 89GB886 A 19890803

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9102313	A				
					Designated States (National): JP US
					Designated States (Regional): AT BE CH DE FR GB IT LU NL SE
EP 436559	A				
					Designated States (Regional): DE FR GB
US 5473772	A	15	G06F-017/30		Cont of application WO 89GB886
					Cont of application US 91671837
EP 436559	B1 E	16	G06F-015/16		Based on patent WO 9102313
					Designated States (Regional): DE FR GB
DE 68926345	E		G06F-015/16		Based on patent EP 436559
					Based on patent WO 9102313
US 5564051	A	14	G06F-017/30		Cont of application WO 89GB886
					Cont of application US 91671837
					Cont of application US 93116099
					Cont of patent US 5473772

Data processing network for distributed processing system...

**...transfers files to application at latest version level if not
already held only when required**

**...Abstract (Basic): The data processing network has a first processor
(2), a second processor (4) and a communication link (6). Control...**

**...4) controls the flow of data between the processors on behalf of one or
more application programs running on the first processor (2). The**

control logic (14,16) responds to calls issued by the **application program** to determine whether the files associated with the calling **application**, and stored in the file system (8) of the first processor (2), are the most **up -to- date versions** available for the **application** as stored in the file system (18) of the second processor (4...

...If not, selected files are **downloaded** from the second processor (4) over the communication link (6) to replace or augment the...

...transferring data already held to computer or data which will not be used. Ensures that **application** uses **latest version** of file. (19pp Dwg.No.1/5)

...Abstract (Equivalent): A data processing **network** having a first processor (2), a second processor (4) and a communication system (6) linking...

...information between said first processor and said second processor on behalf of a plurality of **application programs** (12) comprising **version attributes** and running on said first processor, and wherein said first and second processor can store different **versions** of a file or a set of files of said **application programs** characterised in that the control logic (14,16) is shared between the plurality of **application programs** and is responsive to calls issued by a first of the **application programs** to determine if a file or set of files associated with a second of the **application programs** and stored by said first processor (2) is/are the most **up -to- date version** (s) of the file, or set of files, available for the second **application program** as stored at the second processor (4) and, if not, to replace and/or augment said file or set of files at the first processor (2) with selected files **downloaded** from said second processor (4) accordingly...

...Abstract (Equivalent): A computer **program** product comprising a computer memory having a computer **program** stored thereon for managing in a data processing **network** information flow between a first processor and a second processor, said computer **program** product comprising...

...means for responding to a first call issued by, or on behalf of, an **application program** running on said first processor; and...

...number of currently required files which belong to a set of files required by the **application program**, the set of files maintained by said first processor and an **up -to- date version** of the set of files maintained at the second processor the determining means classifying files...

...set of files as currently required files if the files are required each time the **application** is run or the files required only when the first call is made, and determining if each currently required file in the minimum number is the most **up -to- date version** maintained at said second processor and, if not, replacing and/or augmenting the currently required file at said first processor with a selected file **downloaded** from said second processor; and...

...Title Terms: **NETWORK** ;

Set	Items	Description
S1	9468583	SOFTWARE? OR PROGRAM? OR APPLICATION? OR VERSION? OR RELEASE? OR SOFT()WARE?
S2	2690587	NETWORK? OR LAN OR WAN OR INTERNET? OR ETHERNET? OR INTRANET? OR ONLINE? OR WORLD()WIDE()WEB
S3	2081599	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR SEND? OR SENT OR DOWNLINK? OR DOWN() (LINK? OR LOAD?)
S4	3119084	UPDAT? OR UPGRAD? OR UP() (DATE? OR DATING? OR GRADE? OR GRADING?) OR IMPROVEMENT? OR BETA OR LATEST OR MOST()RECENT? OR UP(2W)DATE
S5	6646975	CRITICAL? OR EMERGENCY? OR EMERGENCIE? OR IMPORTAN? OR VITAL? OR NECESSARY? OR ESSENTIAL? OR INDISPENSAB? OR CRUCIAL? OR THRESHOLD?
S6	1772480	AUTOMATIC? OR PERIODIC? OR SCHEDULE?
S7	5137880	PREFERENC? OR CUSTOMIZ? OR CUSTOMIS? OR PROFIL? OR ATTRIBUTE? OR CHARACTERISTIC?
S8	72207	INDIVIDUALIZ? OR INDIVIDUALIS? OR PERSONALIS? OR PERSONALIZ? OR HIGH()PRIORIT? OR (TAILOR OR CUSTOM) () (MAKE? OR MADE? OR MAKING)
S9	1178722	USER? OR CUSTOMER? OR CLIENT? OR ENDUSER?
S10	8036	S1 AND S2 AND S3 AND S4
S11	2582	S10 AND S3:S4(7N)S1
S12	463	S10 AND S6(7N)S3:S4
S13	1807	S10 AND S5
S14	425	S13 AND S5(7N)S3:S4
S15	436	(S11 OR S12 OR S14) AND S7:S8
S16	182	S15 AND S9
S17	259	(S11:S12 OR S14) AND S5 AND S9
S18	37	S17 AND S7:S8
S19	182	S16 OR S18
S20	126	S19 AND PY<2002
S21	7	MCAFEES AND (OILCHANGE OR OIL()CHANGE) AND PY<2002
S22	133	S20:S21
S23	119	RD (unique items)
? show files		
File	2:INSPEC 1969-2005/Jul W1	(c) 2005 Institution of Electrical Engineers
File	6:NTIS 1964-2005/Jul W1	(c) 2005 NTIS, Intl Cpyrght All Rights Res
File	8:EI Compendex(R) 1970-2005/Jul W1	(c) 2005 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2005/Jul W1	(c) 2005 Inst for Sci Info
File	35:Dissertation Abs Online 1861-2005/Jun	(c) 2005 ProQuest Info&Learning
File	65:Inside Conferences 1993-2005/Jul W2	(c) 2005 BLDSC all rts. reserv.
File	94:JICST-EPlus 1985-2005/May W4	(c)2005 Japan Science and Tech Corp(JST)
File	99:Wilson Appl. Sci & Tech Abs 1983-2005/May	(c) 2005 The HW Wilson Co.
File	111:TGG Natl.Newspaper Index(SM) 1979-2005/Jul 08	(c) 2005 The Gale Group
File	144:Pascal 1973-2005/Jul W1	(c) 2005 INIST/CNRS
File	256:TecInfoSource 82-2005/Jun	(c) 2005 Info.Sources Inc
?		

23/3,K/25 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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05746066 E.I. No: EIP00125457995

Title: Performance enhancement of web-based push transmitter with channel scheduling

Author: Mei, Hsing; Chang, Chia-Hsi; Tseng, Wen-Hsien
Corporate Source: Fu Jen Catholic Univ, Taipei, Taiwan
Conference Title: 2000 IEEE 24th Annual International Computer Software and Applications Conference (COMPSAC 2000)
Conference Location: Taipei, Taiwan Conference Date: 20001025-20001027
E.I. Conference No.: 57757
Source: Proceedings - IEEE Computer Society's International Computer Software and Applications Conference 2000. IEEE, Los Alamitos, CA, USA, 00CB37156. p 377-382
Publication Year: 2000
CODEN: PSICD2 ISSN: 0730-3157
Language: English

Title: Performance enhancement of web-based push transmitter with channel scheduling

Abstract: Push provides the automated and **personalized** web information delivery. **Users** can subscribe their interested channels from content providers. These channels will be delivered to **users automatically** in each **update**. Among all the components involved in a push system, **transmitter** manages the deployment and maintenance of information channels. In this paper, a content-based channel **scheduling** mechanism for **transmitters** is designed and evaluated. Instead of push information by arriving order, **transmitter** takes three more factors into account, i.e. the channel **update** period, the size of content, and the waiting time of content in queue. **Transmitter** delivers channels by their calculated priorities. Study the results from our XML-based simulation system...

Descriptors: *Data communication systems; Communication channels (information theory); **World Wide Web**; Resource allocation; Algorithms; Computer simulation; Computer **programming** languages
Identifiers: Push **transmitter**

23/3,K/47 (Item 1 from file: 111)
DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)
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05770733 Supplier Number: 54369061
mcafee .com Debuts Oil Change Online - the Internet's First Contextual
Shopping and Update Service for PC Software, Hardware and Accessories.
PR Newswire, 9948
April 14, 1999
LANGUAGE: English RECORD TYPE: Citation

mcafee .com Debuts Oil Change Online - the Internet's First Contextual
Shopping and Update Service for PC Software, Hardware and...

19990414

23/3,K/87 (Item 34 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00125893 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Exchange (514811); Microsoft Outlook 2000 (619051); eTrust EZ Armor (086134); JustBeFriends (017329)

TITLE: Defending against Outlook viruses
AUTHOR: Fontana, John
SOURCE: Network World, v17 n27 p38(1) Jul 3, 2000
ISSN: 0887-7661
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20030930

...and Microsoft Outlook 2000, Computer Associates International's (CA's) eTrust Mail Watcher, and Reliable **Software** Technologies' now Cigital's JustBeFriends are highlighted in a discussion of Microsoft Outlook E-mail Security **Update**, a patch that blocks 37 attachments from reaching a **user**'s in-box. Outlook E-mail Security **Update** is designed to adjust security zone settings in Outlook to prevent scripts from running by default and prevents other **applications** from using the address to **send** e-mail. The server-side patch allows administrators to **customize** a list of banned attachments according to **user** and group. Companies can also alter notification messages in the address book access prompt. Administrators can choose security levels by **users** and groups. The **client**-side patch blocks 18 file attachments that can include executable virus code and prompts the **user** before permitting outside **applications** to access address book. The **client**-side patch also increases the security zone setting to 'Restricted,' which does not permit scripts...

...only with Outlook 98 and 2000. A spokesperson for Microsoft recommends Outlook E-mail Security **Update** because virus writers are getting smarter all the time; Outlook E-mail Security **Update** prevents invasion by the most widely circulated viruses.

DESCRIPTORS: E-Mail; Exchange; Groupware; **Internet** Security; **Network Software**; System Monitoring; Viruses & Worms
1999

23/3,K/93 (Item 40 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00121735 DOCUMENT TYPE: Review

PRODUCT NAMES: McAfee Office 2000 (726427

TITLE: Defenders of the Desktop: McAfee Office 2000
AUTHOR: Norem, Josh
SOURCE: MAXIMUM PC, v4 n11 p119(1) Nov 1999
ISSN: 1522-4279
HOMEPAGE: <http://www.maximumpcmag.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: B

REVISION DATE: 20020930

PRODUCT NAMES: McAfee Office 2000...

TITLE: Defenders of the Desktop: McAfee Office 2000

Network Associates' **McAfee** Office 2000 is a suite of utilities that includes VirusScan 4.02, Nuts & Bolts 98 2.03, FirstAid 2000 6.02, Y2K Survival Kit 1.0, Uninstaller 5.12, **Oil Change** 2.5, and Virtual Office 1.0. During testing of **McAfee** Office, the Nuts & Bolts' PC Checkup found errors, but the system had to be rebooted...

...to take effect, and Cleanup Wizard required a patch to be downloaded to work properly. **McAfee** VirusScan found almost 90 percent of the viruses in the test scan, but its Central...

...and stopped the transmission of almost 100 percent of viruses attached to inbound e-mail. **Oil Change** automatically updates the software via the Web.

COMPANY NAME: **McAfee** Inc...
1999

23/3,K/95 (Item 42 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00121361 DOCUMENT TYPE: Review

PRODUCT NAMES: Electronic Software Distribution (839035); News Services
(832138)

TITLE: Electronic Software Distribution and Management for Enterprise...
AUTHOR: Brentano, James
SOURCE: Software Developer & Publisher, v7 n10 p20(4) Oct 1999
ISSN: 1069-1278

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20010730

PRODUCT NAMES: Electronic Software Distribution...

TITLE: Electronic Software Distribution and Management for Enterprise...
...

...managers keep pace with the accelerating rates of change affecting their most strategic enterprise-class **software**, there are independent third-party firms that provide **software** sales, support, and other specialized services designed for the distinct needs of IT professionals. These business-to-business e-commerce providers supply comprehensive IT information, **software upgrade** news, and interactive research services to IT departments through proactive e-mail **updates** and **personalized** Web sites. They gather news and **updates** from the vendors and pass it on via e-mail notices that are **customized** around a **client**'s installed **software** base, specific products, **versions**, and platforms. The **customized** Web sites act as **personalized software** archives because IT departments can store a complete library of **software releases** and licenses **online**, and tracking mechanisms will monitor all **software** notifications and **download** activity, which preserves the integrity of **version** control and gives IT managers a historical accounting of **application** changes.

DESCRIPTORS: Configuration Management; Electronic **Software** Distribution;
IT Management; News Services; **Software** Selection
1999

23/3,K/102 (Item 49 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00118800 DOCUMENT TYPE: Review

PRODUCT NAMES: Oil Change Online (773174); McAfee Clinic (742368)

TITLE: PC Maintenance a la Carte
AUTHOR: Crowe, Elizabeth Powell
SOURCE: Computer Currents, v17 n10 p75(2) May 25, 1999
ISSN: 8756-0046

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20020930

PRODUCT NAMES: Oil Change Online...

...773174); McAfee Clinic...

Network Associates' two new online services, **Oil Change Online** and **McAfee Clinic**, will keep PCs running smoothly and have plug-ins that can be downloaded from the **McAfee** World Wide Web site www.mcafee.com for free, but will eventually cost about \$20 per year per PC. The services...

...Internet Explorer 3.02 or higher; not all the features will work on Netscape Navigator. **McAfee Clinic** looks at a system and detects problems and makes recommendations on software and peripherals and any combination of the two. **McAfee Clinic** includes VirusScan, Uninstaller to find Dynamic Link Libraries (DLLs) that are orphans and duplicates...

...compliance, and First Aid Advisor, which was found to be the least useful of the **McAfee Clinic** suite. **McAfee Oil Change** searches the Internet for upgrades, patches, and add-ons for the software the user is already using, that are free or reasonably priced. **McAfee** 's new services are current and provide comprehensive information.

...COMPANY NAME: 613304); **McAfee Inc.**...
1999

23/3,K/116 (Item 63 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00114254 DOCUMENT TYPE: Review

PRODUCT NAMES: Vantive Vista (739782); BackWeb Sales Accelerator
(730025); Castanet 4.0 (631167)

TITLE: Vendors Push Forward
AUTHOR: Sweat, Jeff
SOURCE: Information Week, v721 p22(2) Feb 15, 1999
ISSN: 8750-6874
HOMEPAGE: <http://www.informationweek.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20020730

...the technology. Vantive Vista can deliver disparate sales data from many different sources for individual **users** to **customize**, such as a salesperson being alerted when sales leads drop below a pre-determined acceptable...

...out to thousands of salespersons around the world. Resellers needing this information can have it **automatically sent** on a **schedulable** basis by Sales Accelerator. Castanet can implement, manage, and **automatically update applications** for many small- and mid-sized companies, and the inventory management features are top notch.

DESCRIPTORS: Alerts; Electronic **Software** Distribution; Information
Retrieval; **Network Software**; Workflow
1999



astonisher  com

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Freebies

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* Database
www.bugnet.com * Analysis

CyberMedia? Oil Change?/φovτ>

Version 2.5

Thank you for purchasing CyberMedia Oil Change--our newest product for keeping Windows PC users up-to-date on the latest fixes and improvements for all their software--via the Internet!

Oil Change is designed to allow you to quickly locate, get information about, download, and then install updates to the Windows 95 and Windows 98 software and hardware you already own. This is an easy way to keep your computer products up-to-date without putting in a lot of time tracking down information

from several different manufacturers. Oil Change does the work--you get the benefit!

Oil Change identifies the products installed on your computer and then searches for the latest updates and enhancements available on the Internet. If any updates are available, Oil Change then offers to retrieve the new software and replace the old, obsolete files and configuration settings for you automatically. Before deciding to download an update, you can find out exactly what the update will do for you, described in common, everyday language. And whenever possible, Oil Change will back up your existing software before installing the update!

New Feature! Pop-up Notification when a new, important Update is available.

You can tell Oil Change which products on your computer are important to you, and Oil Change can periodically scan the Internet to notify you when updates for these products become available. You can set several different notification events, including a pop-up message or even have the update automatically downloaded to your computer.

Benefit: Never miss an important update for the software or hardware you rely on. Oil Change will politely notify you when an update you want to know about immediately is available on the Internet.

New Feature! Download the Updates you choose in the background or at night.

Download the updates at any time of the day or night. You can even download updates while you are using your computer to do something else, such as surf the net, play your favorite computer game, or work on that spreadsheet for your boss.

Benefit: You have complete control over when Oil Change works for you. You can use your computer for other things while updates are downloading in the background. If you have just one phone line in your home, you can get the most out of it by allowing your computer to work on the Internet at night when no one is using the phone.

New Feature! Hide Updates you are not interested in.

Hide individual updates if you decided not to retrieve them. Also you can remove an entire product you are not interested in from the Oil Change update list. You can always unhide these items if you change your mind.

Benefit: See the updates for just the products you are interested in. This shortens the update list and helps you quickly focus on the updates that mean the most to you. Remove shareware, beta software, or other software you are not interested in or just do not want to retrieve.

New Feature! Undo multiple updates.

You can Undo one update for each product that Oil Change installs

automatically. The Undo features reverses all the modifications performed during the update. Oil Change backs up any files that were copied over or deleted along with any changes to the Windows Registry. The Undo safety net even covers shared Windows files.

Benefit: Increases your safety net. You can safely remove the updates you retrieved and installed with Oil Change. This allows you to try out an update confident in the knowledge that you can remove it if the update does not live up to your standards. The Undo backup files are even compressed to help save disk space.

Note: Oil Change cannot install some updates automatically. You will have to install those yourself using the installation instructions that the manufacturer includes with the update. This is generally referred to as manual installation, and Oil Change cannot undo updates that you manually installed.

New Features! Oil Change is now even more convenient.

Oil Change can restart a failed download where it left off, rather than starting from the beginning. Oil Change can even redial your ISP if you aren't connected already. It will even remind you of updates you have downloaded, but have not installed yet.

Note: This feature works only if Oil Change is downloading the update from a HTTP 1.1 server. HTTP 1.1 is a server protocol that controls how

information is sent over the Internet.

Benefit: Save time and avoid frustration when the Internet is busy by restarting downloads that did not finish completely. Just download the part that is missing, not the entire file. Dialing your phone and reminding you of updates you may have forgotten you retrieved are just two more of the examples of the ways Oil Change has been made easier to use.

Protecting your privacy.

Oil Change is non-intrusive. It keeps your sensitive data private. The list of products and available updates that Oil Change creates never leaves your computer! The CyberMedia ActiveHelp server, where all the update information is kept before it is downloaded to your computer, is a secure database that cannot be viewed by connecting to the CyberMedia Web site--only Oil Change can access the server. Your registration and user profile information is kept on another secure CyberMedia server.

Accessing the Internet

To use Oil Change, you must have an Internet connection because Oil Change relies on the Internet to connect to the CyberMedia ActiveHelp Server and to the Oil Change home page. Some networks have an Internet connection that you can use by connecting to the network--either directly or through dial-up networking. If you don't connect through a network, your computer must

have a modem installed. You can establish an Internet connection through an ISP such as Netcom or Earthlink. An ISP acts as a middle man between you and the Internet. Your computer connects (using your modem) to the ISP's equipment, which in turn connects to the Internet. You may also be connected to the Internet through an online service such as America Online or CompuServe.

In addition, you must also have a browser. A browser is software, such as Netscape Navigator or Microsoft Internet Explorer that allows you to view text and graphics and download files from Web sites. America Online 3.0 for Windows 95 and CompuServe Interactive 3.0 both include browsers that are compatible with Oil Change.

Troubleshooting tips

If you get an InstallShield error #42 or error #301 when running the Oil Change Setup program, the problem may be that your temporary directory is not configured properly. To check your current temp environment variables, open an MS-DOS prompt, type SET, and press Enter. Write down the directory or directories that are associated with "TMP=" and "TEMP=". Please note that it is common for both of these variables to point to the same directory! Verify that the directories exist and that they do not contain any files or subdirectories. To rectify the install problem if the directories exist, delete all files and subdirectories in the TEMP and TMP directories and run SETUP again. To rectify the problem if the directories do not exist, simply create the directories.

You may notice that the Setup program performs sluggishly if you have too many applications running on your PC. Try closing some applications and running SETUP again to improve the performance.

If Oil Change generates an error message while scanning your system for applications and drivers, you will need to clear the temporary cache that Oil Change uses to store information. To clear the cache, click the More button on the main Oil Change window and click Options. Click the Cache tab and click the Clear button.

If you receive an error in the rare case that you wish to uninstall Oil Change, simply reinstall Oil Change and select the Uninstall Oil Change shortcut from the CyberMedia Oil Change group on the Start Programs Menu. Oil Change will be completely removed from your system.

If you receive an error message when trying to connect to the CyberMedia server, please verify that you are currently connected to the Internet.

Oil Change uses the Internet not only to download updates, but to let Oil Change users register with CyberMedia and subscribe to the full version of Oil Change. If you've been using a browser on the Internet, you know that problems typically occur when you attempt to connect to a site or download files. These same problems can occur when Oil Change accesses the Internet. Usually, problems are temporary and are caused by heavy network or internetwork traffic, or a server that is temporarily down for maintenance. If Oil Change alerts you to a problem with connecting to a site, wait a short

time before trying again. In the case of a very popular update, you may have to try several times before Oil Change successfully connects to the required site. If an update takes an unusually long time to download, you can cancel the update and try again later.

For additional troubleshooting information, please refer to the Troubleshooting topic in the online help.

Technical Support

The following are numbers and addresses to be used for Technical Support. These numbers and address are subject to change without notice.

Telephone support: (310) 581-4710 (7:00am -5:00pm Pacific Time Monday through Friday)

CompuServe: Go CyberMedia

America Online: Keyword: CyberMedia

Internet email: oilchange@cybermedia.com

World Wide Web: <http://www.cybermedia.com>

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Install Windows

Boot Up Any Computer, Fix & Install
Windows Easy!

Info: Patent Trademark

Litman Law. US & Global Protection. Near
Patent Office. 1-800-4-Patent

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Τηισ ηιστοριχ ρεπλιχα οφ BugNet φρομ τηε περιοδ 1994-1999
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